

SEQUENCE LISTING

<110> REED-GITOMER, BERENICE Y.
PAK, CHARLES Y.C.

<120> ABSORPTIVE HYPERCALCIURIA LOCUS ON HUMAN CHROMOSOME 1

<130> UTSD:553

<140> UNKNOWN

<141> 1999-06-23

<160> 6

<170> PatentIn Ver. 2.0

<210> 1

<211> 2567

<212> DNA

<213> Human

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Ile Glu Ile Val Ala Tyr Val Ala Glu Thr Leu Val Phe Asn Lys Leu
          195          200          205
Ile Met Gly His Leu Asp Leu Ala Ile Glu Leu Gly Ser Arg Ala Leu
          210          215          220
Gln Met Trp Ala Leu Leu Gln Asn Pro Asn Arg His Tyr Gln Ser Leu
          225          230          235          240
Cys Arg Leu Ser Arg Cys Leu Leu Leu Asn Ser Arg Tyr Pro Gln Leu
          245          250          255
Ile Gln Val Leu Gly Arg Leu Trp Glu Leu Ser Val Thr Gln Glu His
          260          265          270
Ile Phe Ser Lys Ala Phe Phe Tyr Phe Val Cys Leu Asp Ile Leu Leu
          275          280          285
Tyr Ser Gly Phe Val Tyr Arg Thr Phe Glu Glu Cys Leu Glu Phe Ile
          290          295          300
His Gln Tyr Glu Asn Asn Arg Ile Leu Lys Phe His Ser Gly Leu Leu
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<210> 3
 <211> 19
 <212> DNA
 <213> Artificial Sequence
 <220>
 <223> Description of Artificial Sequence: Synthetic
 Primer

<400> 3
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<210> 4
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 <212> DNA
 <213> Artificial Sequence
 <220>
 <223> Description of Artificial Sequence: Synthetic
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<400> 4
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<210> 5
 <211> 24
 <212> DNA
 <213> Artificial Sequence
 <220>
 <223> Description of Artificial Sequence: Synthetic
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<400> 5
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<210> 6
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 <223> Description of Artificial Sequence: Synthetic
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<400> 6
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<211> 2567

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<213> Human

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Lys Thr Leu Lys Asp Lys Ser Trp Ser Gln Thr Phe Glu Ser Ala
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Thr Phe Tyr Ser Leu Lys Gly Glu Val Cys Phe Asn Met Gly Gln Ile
 35      40      45
Val Leu Ala Lys Lys Met Leu Arg Lys Ala Leu Lys Leu Leu Asn Arg
 50      55      60
Ile Phe Pro Tyr Asn Leu Ile Ser Leu Phe Leu His Ile His Val Glu
 65      70      75      80
Lys Asn Arg His Phe His Tyr Val Asn Arg Gln Ala Gln Glu Ser Pro
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Pro Pro Gly Lys Lys Arg Leu Ala Gln Leu Tyr Arg Gln Thr Val Cys
100      105      110
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Val Met Ala Met Glu His Ile Phe Asn Leu Pro Leu Lys Gly Glu Gly
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Ile Glu Ile Val Ala Tyr Val Ala Glu Thr Leu Val Phe Asn Lys Leu
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Ile Met Gly His Leu Asp Leu Ala Ile Glu Leu Gly Ser Arg Ala Leu
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Gln Met Trp Ala Leu Leu Gln Asn Pro Asn Arg His Tyr Gln Ser Leu
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Cys Arg Leu Ser Arg Cys Leu Leu Leu Asn Ser Arg Tyr Pro Gln Leu
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Ile Gln Val Leu Gly Arg Leu Trp Glu Leu Ser Val Thr Gln Glu His
260      265      270
Ile Phe Ser Lys Ala Phe Phe Tyr Phe Val Cys Leu Asp Ile Leu Leu
275      280      285
Tyr Ser Gly Phe Val Tyr Arg Thr Phe Glu Glu Cys Leu Glu Phe Ile
290      295      300
His Gln Tyr Glu Asn Asn Arg Ile Leu Lys Phe His Ser Gly Leu Leu
305      310      315      320

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Leu Gly Leu Tyr Ser Ser Val Ala Ile Trp Glu Cys Glu Ala Gly Val
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 Gly Arg Arg Leu His Thr Ser Arg Asp Pro Gly Met Pro Asp Phe Arg
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 Gln Glu Glu Pro
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